



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/627,896	07/27/2000	Man Sung Co	GNN-5315DV1	2462

7590

04/10/2003

Finnegan Henderson Farabow Garrett & Dunner LLP
1300 I Street N W
Washington, DC 20005-3315

EXAMINER

GAMBEL, PHILLIP

ART UNIT

PAPER NUMBER

1644

DATE MAILED: 04/10/2003

21

Please find below and/or attached an Office communication concerning this application or proceeding.

BEST AVAILABLE COPY

Advisory Action	Application No. <u>09/67826</u>	Applicant(s) <u>CO</u>	
	Examiner <u>GAMBEL</u>	Art Unit <u>1644</u>	

-The MAILING DATE of this communication appears on the cover sheet with the correspondence address -

THE REPLY FILED FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.
 Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

a) ☒ The period for reply expires 3rd months from the mailing date of the final rejection.

b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
 ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.

2. ☒ The proposed amendment(s) will not be entered because:

(a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);

(b) ☒ they raise the issue of new matter (see Note below); POSSIBLE NEW MATTER

(c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or

(d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: NEWLY AMENDED CLAIMS REQUIRE FURTHER SEARCH/CONSIDERATION
POSSIBLE NEW MATTER WITH RESPECT TO FURTHER
"AT LEAST A PORTION OF THE AMINO ACID ... IN COMMON WITH AT LEAST A
PORTION ..."

3. ☐ Applicant's reply has overcome the following rejection(s): _____

4. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).

5. ☒ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for reconsideration has been considered but does NOT place the application in condition for allowance because: OF THE REASONS OF REJECTION.

6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.

7. ☒ For purposes of Appeal, the proposed amendment(s) a) ☐ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____

Claim(s) objected to: _____

Claim(s) rejected: 1-4, 626

Claim(s) withdrawn from consideration: _____

8. ☐ The proposed drawing correction filed on _____ is a) ☐ approved or b) ☐ disapproved by the Examiner.

9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____

10. ☒ Other: SEQUENCE SUBMISSION IS IN COMPLIANCE WITH SEQ. RULES

PHILLIP GAMBEL
 PHILLIP GAMBEL, PH.D.
 PRIMARY EXAMINER
 TEL: 609/600
3/26/03

U.S. Patent and Trademark Office

PTO-303 (Rev. 04-01)

Advisory Action

Part of Paper No. 21

#2/#7/#15

UPON A BRIEF REVIEW, IT APPEARS THAT APPLICANT'S AMENDMENT WITH THE HAWKINS DECLARATION, SEQUENCE SUBMISSION MIGHT PROVIDE SUFFICIENT SUPPORT TO ORIGINATE 112 1ST PARAGRAPH, IF ENTERED. HOWEVER THIS REQUIRES NEW SEARCH/CONSIDERATION. HOWEVER NEWLY AMENDED LIMITATIONS, PARTICULARLY "AT LEAST A PORTION" AND "IN COMMON" RAISE NEW ISSUES AND POSSIBLY NEW MATTER.

EXAMINER WILL CONSIDER APPLICANT'S ARGUMENTS CONCERNING PRIOR ART, IF ENTERED. HOWEVER IT DOES NOT APPLICANT HAS ADDRESSED COMPUTER PROGRAMS IN DESIGNING HUMANIZED ABS. PAPER NO. 21 IN PRIOR ART. APPLICANT RAISES ISSUES OF 60%/80% IDENTITY SEQUENCE IDENTITY BUT DOES NOT INDICATE WHETHER OR HOW THIS READS ON HOMOLOG OF PRIOR ART AND CLAIMS